

REMARKS/ARGUMENTS**Summary**

Claims 1-9 were pending. Claims 1 and 3 have been amended and claim 2 cancelled. Claims 1 and 3-9 are pending. No new matter has been added.

Interview Summary

Applicants thank the Examiner for the telephonic interview of April 17, 2008 with Applicants' attorney, Anthony P. Curtis, Reg. 46,193. During the interview, the Examiner and Applicants' attorney discussed the differences between the claims and the cited references.

Rejection of Claims

Claims 1-9 were rejected under 35 U.S.C. §102(e) as being anticipated by Yildiz et al. (U.S. Patent No. 6,674,738, hereinafter "Yildiz"). Claim 2 has been cancelled and the elements incorporated into independent claim 1. Claim 3 has been amended for dependency reasons. Applicants submit that the claims are patentable over the cited references.

Claim 1 recites a method for improving throughput in a WLAN. The method comprises, inter alia, buffering a set of messages, identifying a target address for the set of messages, and concatenating the set of messages based on the target address. The concatenating comprises: (a) eliminating a sync interval, (b) preserving a message header, (c) transmitting a subsequent message, (d) transmitting the message header and (e) repeating (a) through (d), until a last subsequent message in the set of messages have been sent.

The Office Action cites to col. 12, lines 13-19 of Yildiz as describing messages that are concatenated based on the target address. However, the passage merely describes a conventional WLAN transmission method in which target stations to which the message is to be directed are determined (they are matched using an address field in the message) and, under certain conditions a message ID is validated (to ensure that a message that is broadcast/multicast originates in the same basic service set). Thus, this passage does not disclose concatenating buffered messages based on a target address.

As noted in the previous response, Yildiz is directed towards a method of decoding information in message packet headers. That is, Yildiz discloses processing messages that have been received by the target address (see, e.g., claim 1 of Yildiz). This is unlike the

method of claim 1, which recites the processing of messages and then transmission of the messages to the target address.

Further, the Office Action rejected the specific concatenation steps, referring to col. 14, line 37 - col. 15, line 27 and Fig. 5 of Yildiz. However, this paragraph and figure refer to a program whose role is to determine the parameters needed to reassemble fragmented frames that have been *received* by a target address. More specifically, the paragraph of Yildiz indicates that the "More Frag" field 52 (in Fig. 2B) in a particular frame received by the target address is used to determine whether the individual frame is a portion of a larger original frame that was split up before being transmitted (because the original frame was too big to be transmitted as a single frame). Thus, Yildiz discloses neither 1) transmission of a concatenated message nor 2) elimination of a sync interval while the message header is preserved prior to transmitting the headers and subsequent messages of the concatenated message.

Accordingly, Yildiz does not anticipate or disclose the method of claim 1. Thus, claim 1 is patentable over the cited references.

Conclusion

Applicants respectfully request that a timely Notice of Allowance be issued in this case and such action is earnestly solicited by the Applicants. Should the Examiner have any questions, comments, or suggestions, the Examiner is invited to contact the Applicants' attorney or agent at the telephone number indicated below. Applicants herein petition for any extension of time necessary for the filing of this response. Please charge any fees that may be due for this filing to Deposit Account 502117, Motorola, Inc.

Respectfully submitted,

SEND CORRESPONDENCE TO:

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